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ATTORNEY DOCKET NO. GEH01 070

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of Paul M. Julich, et al.

Serial No.: 10/785,059

Art Unit: 3661

Filed: February 25, 2004

Examiner: Unassigned

Title: SYSTEM AND METHOD FOR DISPATCHING BY EXCEPTION

**TRANSMITTAL**

**Mail Stop DD**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement, and copies of the documents cited therein, in the above-identified application.

☒ No fee required:

☐ Filed within three months of filing application, or

☐ Certification made.

☒ Filed prior to first Office Action.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679.

A duplicate of this sheet is enclosed.

Respectfully submitted,



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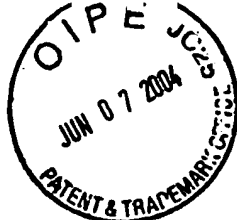
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**INFORMATION DISCLOSURE STATEMENT**

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Copies of the below listed documents are enclosed for consideration in the examination of the subject application.

**U.S. PATENTS :**

<u>Patent No.</u>	<u>Patentee(s)</u>	<u>Issue Date</u>	<u>Examiner Initials</u>
3,575,594	Elcan	April 20, 1971	
3,734,433	Metzner	May 22, 1973	
3,794,834	Auer Jr., et al.	February 26, 1974	
3,839,964	Gayot	October 8, 1974	
3,895,584	Paddison	July 22, 1975	
4,099,707	Anderson	July 11, 1978	
4,122,523	Morse, et al.	October 24, 1978	
4,361,300	Rush	November 30, 1982	
4,669,047	Chucta	May 26, 1987	

4,791,871	Mowll	December 20, 1988
4,843,575	Crane	June 27, 1989
4,883,245	Erickson, Jr.	November 28, 1989
4,926,343	Tsuruta, et al.	May 15, 1990
4,937,743	Rassman, et al.	June 26, 1990
5,038,290	Minami	August 6, 1991
5,063,506	Brockwell, et al.	November 5, 1991
5,177,684	Harker, et al.	January 5, 1993
5,222,192	Shafer	June 22, 1993
5,229,948	Wei, et al.	July 20, 1993
5,237,497	Sitarski	August 17, 1993
5,265,006	Asthana, et al.	November 23, 1993
5,289,563	Nomoto, et al.	February 22, 1994
5,311,438	Sellers, et al.	May 10, 1994
5,331,545	Yajima, et al.	July 19, 1994
5,335,180	Takahashi, et al.	August 2, 1994
5,365,516	Jandrell	November 15, 1994
5,390,880	Fukawa, et al.	February 21, 1995
5,420,883	Swensen, et al.	May 30, 1995
5,437,422	Newman	August 1, 1995
5,463,552	Wilson, et al.	October 31, 1995
5,467,268	Sisley, et al.	October 14, 1995
5,487,516	Murata, et al.	January 30, 1996

5,541,848	McCormack, et al.	July 30, 1996
5,623,413	Matheson, et al.	April 22, 1997
5,745,735	Cohn, et al.	April 28, 1998
5,794,172	Matheson, et al.	August 11, 1998
5,825,660	Cagan, et al.	October 20, 1998
5,828,979	Polivka et al.	October 27, 1998
5,850,617	Libby	December 15, 1998
6,115,700	Ferkinhoff, et al.	September 5, 2000
6,125,311	Lo	September 26, 2000
6,154,735	Crone	November 28, 2000
6,405,186	Fabre, et al.	June 11, 2002
6,459,965	Polivka, et al.	October 1, 2002

#### U.S. PATENT APPLICATIONS:

<u>Patent No.</u>	<u>Patentee(s)</u>	<u>Publication Date</u>	<u>Examiner Initials</u>
20040034556	Matheson, et al.	January 15, 2004	
20040010432	Matheson, et al.	February 19, 2004	
20040093245	Matheson, et al.	May 13, 2004	

#### FOREIGN PATENTS:

<u>Patent No.</u>	<u>Patentee(s)</u>	<u>Issue Date</u>	<u>Examiner Initials</u>
CA 2046984	Harker, et al.	June 19, 1992	
CA 2057039	Carrette	December 1, 1990	
CA 2066739	Skeirik	February 20, 1992	

CA 2112302	Peterson, et al.	June 29, 1994
CA 2158355	Petit	October 13, 1994
EP 0108363	Kawasaki Jukogyo KK	May 16, 1984
EP 0193207	Hitachi, Ltd.	September 3, 1986
EP 0341826	Westinghouse Brake & Signal Holdings Ltd.	November 15, 1989
EP 0554983	MacDougall	August 11, 1993
FR 2692542	Mitsubishi Denki KK	December 24, 1993
GB 1321053	Westinghouse Electric Corp.	
GB 1321054	Westinghouse Electric Corp.	
JP 3213459	Hitachi, Ltd.	September 18, 1991
WO 93/15946	Newman	August 19, 1993
WO 90/03622	Teknis Systems (Aust) Pty. Ltd.	April 5, 1990

#### OTHER PUBLICATIONS:

Crone, et al., "Distributed Intelligent Network Management for the SDI Ground Network," IEEE, 1991, pp. 722-726, MILCOM '91.

Ghedira, "Distributed Simulated Re-Annealing for Dynamic Constraint Satisfaction Problems," IEEE 1994, pp. 601-607.

Hasselfield, et al., "An Automated Method for Least Cost Distribution Planning," IEEE Transactions on Power Delivery, Vol. 5, No. 2, April 1990, 1188-1194.

Herauld, et al., "Figure-Ground Discrimination: A Combinatorial Optimization Approach," IEEE Transactions on Pattern Analysis & Machine Intelligence, Vol. 15, No. 9, September 1993, 899-914.

Igarashi, "An Estimation of Parameters in an Energy Fen Used in a Simulated Annealing Method," IEEE, 1992, pp. IV-180-IV-485.

Komaya, "A New Simulation Method and its Application to Knowledge-based Systems for Railway Scheduling," May 1991, pp. 59-66.

Puget, "Object Oriented Constraint Programming for Transportation Problems," IEEE 1993, pp. 1-13.

Sasaki, et al., "Development for a New Electronic Blocking System," QR of RTRI, Vol. 30, No. 4, November 1989, pp. 198-201.

Scherer, et al., "Combinatorial Optimization for Spacecraft Scheduling," 1992 IEEE International Conference on Tolls with AI, November 1992, pp. 120-126.

Watanabe, et al., "Moving Block System with Continuous Train Detection Utilizing Train Shunting Impedance of Track Circuit," QR of RTRI, Vol. 30, No. 4, November 1989, pp. 190-197.

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